

ABSTRACT OF THE DISCLOSURE

An apparatus for renovating and/or cleaning a synthetic grass turf, or for other synthetic grass turf treatments according to the present invention, employs a hollow spike roller which rolls on the synthetic grass turf to enable air jets or other fluids to be expelled from a number of hollow spikes penetrating to a depth of the synthetic grass turf. The penetration depth of the hollow spikes, the angle of air jets and the duration of the individual air jets being expelled, are all adjustable or predetermined, such that the apparatus of the present invention can be conveniently used in various applications for treating synthetic grass turfs. The apparatus reduces or eliminates the potential damage to the grass fibers which presents with use of conventional brushes or highly pressurized fluid jets, and thereby provides efficient performance.